

Snowdonia National Park

Forecast valid from 00:00 on Thursday 13 Aug 2020 until 23:59 on Friday 14 Aug 2020

Forecast Issued on Wednesday 12 Aug 2020 at 16:13

Confidence: High confidence for unsettled theme, but low confidence is shower distribution and timings.

Headline for Thursday 13 Aug 2020: Staying warm and humid with a continued threat of thunderstorms.

Mountain weather hazards on Thursday 13 Aug 2020

Blizzards

No Likelihood

Gales

Low Likelihood

Thunderstorms

Low Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

Low Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
30%	30%	30%	30%	30%	30%	30%	30%

Forecast for Thursday 13 Aug 2020

Weather: Overnight thunderstorms will gradually ease for a time as we head into Thursday morning. Then a largely dry day but the risk of thunderstorms does remain, particularly through the afternoon and evening. Large hail, frequent lightning, strong winds and flash flooding may result. A humid and warm day too.

Chance of cloud free mountain/hill tops above 800m: 90% throughout, cloud bases may dip over the summits in any heavy showers.

Visibility: Generally very good but falling to poor or very poor in heavy showers and thunderstorms.

Forecast for Thursday 13 Aug 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	24/29 E	20/24 E	20/24 E	21/26 E	17/22 E	14/18 E	16/21 E	17/22 E	13/17 E
600	16/24 E	16/22 E	12/18 E	14/18 E	13/17 E	11/16 E	10/16 E	14/21 E	11/15 E
300	11/22 E	11/20 E	8/16 E	8/15 E	7/14 E	8/14 E	6/13 NE	9/18 E	8/15 E
Valley	10/21 E	11/20 E	8/15 E	8/15 E	7/13 E	8/14 E	6/12 NE	9/18 E	8/14 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	19/14	18/14	17/14	17/14	18/16	19/17	18/15	16/14	15/13
600	21/18	20/18	19/18	20/18	21/20	21/20	20/19	19/16	18/16
300	22/21	22/20	21/20	22/22	24/24	24/24	23/23	20/20	19/18
Valley	22/21	22/21	21/21	23/23	24/25	24/25	23/24	21/20	19/19
Freezing Level*	3500m	3600m	3500m	3500m	3500m	3500m	3400m	3400m	3300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

With the nature of thunderstorms and showers, they will be mist or miss, but could potentially be very heavy if caught out in one.

Forecast for Friday 14 Aug 2020

Weather: Cloudy during the early hours, with extensive hill fog. A mixture of sunny periods and scattered heavy thundery showers throughout the day. A little cooler than of late.

Maximum wind: Easterly 15mph gusting 20-25mph, but perhaps 35-40mph in and around thunderstorms.

Chance of cloud free mountain/hill tops above 800m: 40% during the early hours, with cloud bases around 700m, falling to 500m at times. 70% for the rest of the day, cloud bases down to 700m at times.

Visibility: Generally good or moderate, but falling to poor or very poor in heavy showers and thunderstorms.

Temperature: **Valleys:** Plus 15 Celsius, rising to plus 23 Celsius.

At 800m: Plus 15 Celsius.

Freezing level: Above the summits.

Ground Conditions Supplement

Please see - <https://www.eryri.llyw.cymru/visiting/walking/ground-conditions>

Issued at: 1613 on Wed 12 Aug 2020